PATENT

<u>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION</u> (FOR <u>INTEL CORPORATION</u> PATENT APPLICATIONS)

As a below named inventor, I hereby declare that:

the specification of which

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original and first inventor (if only one name is listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

APPARATUS AND METHOD TO EXTEND COMMUNICATION RANGE

	is attached hereto. was filed on	8/22/2003		
<u>_X_</u>		Application Number	10/646,448	
	or PCT International Application Number			
	and was amend	ed on		
			(if applicable)	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

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I acknowledge the duty to disclose all information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby appoint practitioners associated with the Customer Number: 25694 as my/our attorney(s) or agents(s), with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith.

Please direct all correspondence to: Stuart A. Whittington, Intel Corp.
(Name of Attorney or Agent)

Intel Corporation, M/S SC4-202, P.O. Box 5326, Santa Clara, CA, 95056-5326, and direct telephone calls to Stuart A. Whittington, Intel Corp., (480) 715-3895.

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Full Name of Sole/I	First Inventor Gregory A. Pe	ek	
Inventor's Signature	Mayory a Re	20 Date_{	5/1/2005
Residence	North Plains, Oregon	Citizenship	U.S.A.
	(City, State)		(Country)
Part Office Address	13900 NW Mason Hill Road		
Tost Ottlee / Address	North Plains, Oregon 97133		
			•
Full Name of Second	d/Joint Inventor Evan R. Gr	en	
Inventor's Signature		Date	
Decidence	Beaverton, Oregon	Citizenshin	11 C A
Acatemete	(City, State)	Crassiantp	(Country)
			•
Post Office Address	3062 NW Telshire Terrace Beaverton, Oregon 97006	<u>'`</u>	
	:	}	
Full Name of Third/	oint Inventor Gary N. Mato	§	
Inventor's Signature		Date	
Residence	Portland, Oregon	Citizenship	U.S.A.
-	(City, State)		(Country)
Post Office Address	14218 NW Eagle Ridge Lane		
	Portland, Oregon 97229		
			•
Full Name of Fourth	Joint Inventor Keith R. Tins	ley	
Inventor's Signature		Date	
Residence	Beaverton, Oregon	Citizensbip	
	(City, State)		(Country)
Post Office Address_	6280 SW Timberland Place		
•	Beaverton, Oregon 97007		

Title 37, Code of Federal Regulations, Section 1.56 <u>Duty to Disclose Information Material to Patentability</u>

- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclosure information exists with respect to each pending claim until the claim is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of a claim that is cancelled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclosure all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
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Inventor's Signat	ture	Date	
Residence	North Plains, Oregon (City, State)	Citizenship	U.S.A. (Country)
	(Cuy, Simily		(Commay)
Post Office Addr			
	North Plains, Oregon 97133		
Full Name of Sec	cond/Joint Inventor Evan R. Gvee	a	
Inventor's Signat	10	Date	8/2700
Inventor's Signat	we //	Date	1110
Residence	Beaveston, Oregon	Citizenship	U.S.A.
	(City, State)		(Country)
Post Office Addr	ess 3062 NW Telshire Terrace	•	
rwi Onice Addi	Beaverton, Oregon 97006		
Full Name of Thi	rd/Joint Inventor Gary N. Matos		
inventor's Signatu	rd/Joint Inventor <u>Gary N. Matos</u>	Date	
inventor's Signatu	rd/Joint Inventor <u>Gary N. Matos</u>	Date	
Inventor's Signatu	rd/Joint Inventor Gary N. Matos are	DateCitizeuship	U.S.A. (Country)
Inventor's Signatu	rd/Joint Inventor <u>Gary N. Matos</u> are Portland, Oregon	DateCitizeuship	U.S.A. (Country)
Inventor's Signatu	rd/Joint Inventor Gary N. Matos re	DateCitizeuship	U.S.A. (Country)
Inventor's Signatu Residence Post Office Addre	rd/Joint Inventor Gary N. Matos re	DateCitizeuship	U.S.A. (Country)
Inventor's Signatu Residence Post Office Addre	Portland, Oregon (City, State) ss 14218 NW Eagle Ridge Lane Portland, Oregon 97229	DateCitizeuship	U.S.A. (Country)
Inventor's Signature Residence Addre	Portland Oregon (City, State) ESS 14218 NW Eagle Ridge Lane Portland Oregon 97229 rth/Joint Inventor Keith R. Tinsle	Date Citizenship Y Date	U.S.A. (Country)
Inventor's Signature Residence Addre	Portland, Oregon (City, State) ss 14218 NW Eagle Ridge Lane Portland, Oregon 97229 rth/Joint Inventor Keith R. Tinsle	Date Citizenship Y Date	U.S.A. (Country)
Inventor's Signature Post Office Addre Full Name of Four	Portland, Oregon (City, State) ess 14218 NW Eagle Ridge Lane Portland, Oregon 97229 orth/Joint Inventor Keith R. Tinsle re Beaverton, Oregon (City, State)	Date Citizenship Y Date	U.S.A. (Country) U.S.A. (Country)

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<u> </u>	is attached hereto. was filed on	8/22/2003		
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Full Name of Sole/Fi	rst Inventor Gregory A. Feek		
Inventor's Signature		Date	
	North Plains, Oregon (City, State)		U.S.A. (Country)
Post Office Address_	North Plains, Oregon 97133		
	Joint Inventor Evan R. Green	_	
Inventor's Signature			
Residence	Beaverton, Orceon (City, State)	Citizenship	(Country)
Post Office Address_	3062 NW Telshire Terrace Beaverton, Oregon 97006	· · · · · · · · · · · · · · · · · · ·	
Full Name of Third/J	oint Inventor Gary N. M. Co.		1.29.05
	(City, Sate)		U.S.A. (Country)
Post Office Address_	14218 NW Eagle Ridge Lane Portland, Oregon 97229		
			·
	Joint Inventor Keith R. Tinsley	<u>_</u>	
Inventor's Signature			
Residence	Beaverton, Oregon (City, State)	Citizenship	(Country)
Post Office Address	6280 SW Timberland Place Beaverton, Oregon 97007		

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. . . .

Attorney Docket No.: P16158
Application No.: 10/646.448

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Portland, Oregon 97229

Beaverton, Oregon

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INTEL CORPORATION

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